

Detailed Claim Listing

The following is a detailed listing of all claims that are, or were, pending in the present application. Please amend claims 1, 5, and 6 and cancel claim 4, as set forth in this detailed listing.

1. (Currently Amended) A system for managing energy consumption by equipment at a site, the system comprising:

a first database including a plurality of characteristics relating to a piece of energy consuming equipment located at the site;

a second database including a plurality of service technicians; and

a server including software for determining an expected energy consumption profile, based on the plurality of characteristics relating to the equipment and the site environment;

wherein the server generates an alert, if an actual energy consumption exceeds the expected energy consumption, and

further wherein the server includes total cost software for calculating a total cost of a selected piece of equipment, based on a purchase cost, a repair cost, and an energy consumption cost.

2. (Original) The system of claim 1 wherein the server further compares the actual energy consumption to refrigerant loss data.

3. (Original) The system of claim 1 wherein the server generates a work order including the plurality of characteristics relating to the piece of energy consuming equipment.

4. (Cancelled)

5. (Currently Amended) A network-based system for managing energy consumption by equipment at a site, the system comprising:

a first database including a plurality of characteristics relating to a piece of energy consuming equipment located at the site;

a second database including a plurality of service technicians; and
a server including software for determining an expected energy consumption profile,
based on the plurality of characteristics relating to the equipment and the site
environment;
wherein the server generates a service request, if an actual energy consumption exceeds
the expected energy consumption, and
further wherein the server includes total cost software for calculating a total cost of a
selected piece of equipment, based on a purchase cost, a repair cost, and an
energy consumption cost.

6. (Currently Amended) A method of managing energy consumption by equipment located at a site, the method comprising:
collecting a set of information relating to a plurality of pieces of energy consuming equipment located at the site
calculating an expected energy usage profile for the site, based on the information;
collecting actual energy consumption data on a periodic basis;
comparing the actual energy consumption data to the expected energy usage profile; and
triggering an alarm when the actual energy consumption data exceeds the energy usage profile; and
calculating a total cost of a selected piece of equipment, based on a purchase cost, a
repair cost, and an energy consumption cost.